



IFW

PATENT
Customer No. 22,852
Attorney Docket No. 07579.0005-06000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Graham Edmund KELLY) Group Art Unit: 1654
Application No.: 10/799,022) Examiner: Not Yet Assigned
Filed: March 11, 2004) Confirmation No. 7571
For: METHODS OF CHOLESTEROL)
REDUCTION USING)
ISOFLAVONES)

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Supplemental Information Disclosure Statement ("IDS") is being filed, to the undersigned's knowledge, before the mailing of a first Office Action.

In view of the potential relatedness of this case to the others set forth in the Information Disclosure Statement, submitted concurrently herewith, Applicant submits the references cited in these cases. This submission should not be construed, however, as an admission of relatedness.

Applicant wishes to direct the Office's attention to Interference Proceeding No. 104,576 involving the Gorbach U.S. Patent No. 5,498,631 ("the '631"). In that interference, Stanley Gorbach was the senior party. The junior party, Graham Edmund Kelly, one of the inventors in this application, successfully argued the priority of U.S. Application Serial No. 08/910,837. Thus, to the extent that the presently pending claims are similar to the Kelly claims in interference, the '631 Gorbach patent is not a proper reference under Section 102.

To assist the Office in its review of these documents, Applicant offers the following information. Specifically, in foreign applications related to applications Serial Nos. 09/602,191, 10/274,371, 10/611,087 (parent case for the present application), 10/611,151 and U.S. Patents Nos. 6,497,906, 6,562,380, and 6,642,212 (Attorney Docket Nos. 07579-0001-00, and 07579-0005-00; 07579-0005-01; 07579-0005-02; 07579-0005-03; 07579-0005-04; 07579-0005-05), third parties initiated opposition proceedings in Australia and New Zealand. Applicant submits the following declarations from those proceedings:

1. Statutory Declaration of Joseph Nicolas Van Haaster.
2. Statutory Declaration of Norbert Krause.
3. Statutory Declaration of Hubert Regtop.
4. Statutory Declaration of Kerry Martin Bone.
5. Statutory Declaration of Nancy Beckham.
6. Statutory Declaration of G. Clements.
7. Statutory Declaration of Fiona Bathgate.
8. Statutory Declaration of Julie Hill.
9. Statutory Declaration of Ngaire Petit-Young.
10. Statutory Declaration of Jennifer Carpinelli.

This Supplemental IDS also submits documents cited in the other applications set forth in the chart submitted in Information Disclosure Statement filed concurrently herewith. Copies of the listed documents are attached unless already provided in the U.S. Patent Application No. 10/611,087 ("the '087 application"), filed July 2, 2003, upon which Applicant relies for the benefits provided in 35 U.S.C. § 120. German published application DE 44 32 947 A1 and Grunert et al. are not in English. In lieu of a statement of relevance or translation of the non-English documents, English language versions of the EPO Supplementary Partial Search Report dated October 11, 2002, from U.S. Patent No. 6,599,536 (Attorney Docket No. 07579-0013-00) and the EPO Communication dated March 8, 2002, from U.S. Patent No. 6,562,380 (Attorney Docket No. 07579-0005-00) citing these documents have been submitted in the '087 application. Schultz, in German, and Deschamps-Vallet, in French, have certified English translations attached to the copy submitted in the '087 application. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

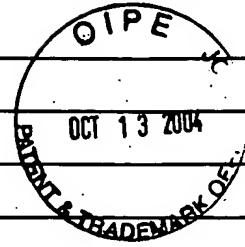
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 12, 2004

By: Deborah J. Acker
Deborah J. Acker
Reg. No. 48,916

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 07579-0005-06000		Serial No. 10/799,022
Applicant Graham Edmund KELLY		
Filing Date	March 11, 2004	Group: 1654



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	2002 0035074-A1	03/25/2002	Kelly			03/21/2002
	3,471,520	10/07/1969	Irmscher et al.			
	3,535,344	10/20/1970	Irmscher et al.			
	3,973,608	08/10/1976	Umezawa et al.			
	4,157,984	06/12/1979	Zilliken			
	4,200,692	04/29/1980	Puls et al.			
	4,264,509	04/28/1981	Zilliken			
	4,301,251	11/17/1981	Rumyantseva et al.			
	4,366,082	12/28/1982	Zilliken			
	4,390,559	06/28/1983	Zilliken			
	4,428,876	01/31/1984	Iwamura			
	4,814,346	03/21/1989	Albert et al.			
	5,141,746	08/25/1992	Fleury et al.			
	5,153,230	10/06/1992	Jafery			
	5,247,102	09/21/1993	Kállay et al.			
	5,320,949	06/14/1994	Shen			
	5,352,384	10/04/1994	Shen			
	5,424,331	06/13/1995	Shlyankevich			
	B1 5,498,631 Rexam.Cert.	03/03/1998	Gorbach et al.			
	5,506,211	04/09/1996	Barnes et al.			
	5,516,528	05/14/1996	Hughes et al.			

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,523,087	06/04/1996	Shlyankevich			
	5,530,112	06/25/1996	Greenshields et al.			
	5,547,866	08/20/1996	Durzan et al.			
	5,554,519	09/10/1996	Weber et al.			
	5,569,459	10/29/1996	Shlyankevich			
	5,637,561	06/10/1997	Shen et al.			
	5,639,785	06/17/1997	Kung			
	5,679,806	10/21/1997	Zheng et al.			
	5,700,669	12/23/1997	Hanson et al.			
	5,702,752	12/30/1997	Gugger et al.			
	5,726,034	03/10/1998	Bryan et al.			
	5,733,926	03/31/1998	Gorbach			
	5,763,389	06/09/1998	Shen et al.			
	5,789,581	08/04/1998	Matsuura et al.			
	5,792,503	08/11/1998	Gugger et al.			
	5,804,234	09/08/1998	Suh et al.			
	5,830,887	11/03/1998	Kelly			
	5,855,892	1/5/1999	Potter et al.			
	5,942,539	08/24/99	Hughes, Jr. et al.			
	6,060,070	05/09/2000	Gorbach			
	6,235,773	05/22/2001	Bissett			
	6,261,565	07/17/2001	Empie et al.			

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	AU-A-10227/95	7/27/1995	Australia			
	AU-A-24813/97	12/18/1997	Australia			
	AU-A-27714/00	11/23/00	Australia			
	AU-A-73072/98	09/30/1999	Australia			
	AU-B-80655/87	05/05/88	Australia			
	DE 44 32 947 A1	03/21/1996	Germany			No
	EP 0129667 A1	01/02/1985	Europe			
	EP 0135172 A2	03/27/1985	Europe			
	EP 0136569 A2	04/10/1985	Europe			
	EP 0426998 A2	05/15/1991	Europe			Entire document
	EP 0 671 170 A1	09/13/1995	Europe			
	EP 0 795 553 A1	09/17/1997	Europe			
	EP 0 906 761 A2	04/07/1999	Europe			
	GB 1482238	08/10/1977	Great Britain			
	GB 1 495 189 A	12/14/1977	Great Britain			
	JP S50-0035393	04/04/1975	Japan			Abstract
	JP S50-101360 A	08/11/1975	Japan			Abstract
	JP S50-160483 A	12/25/1975	Japan			Abstract
	JP S61-246124 A	11/01/1986	Japan			Abstract
	JP S61-247396 A	04/11/1986	Japan			Abstract
	JP S62-106016 A	05/16/1987	Japan			Abstract

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 07579-0005-06000	Serial No. 10/799,022
Applicant Graham Edmund KELLY	
Filing Date March 11, 2004	Group: 1654

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	JP S62-106017 A	05/16/1987	Japan			Abstract
	JP S62-126186 A	06/08/1987	Japan			Abstract
	JP H01-042427 A	02/14/1989	Japan			Abstract
	JP H01-226824 A	09/11/1989	Japan			Abstract
	JP H01-258669 A	10/16/1989	Japan			Abstract
	JP H02-067218 A	03/07/1990	Japan			Abstract
	JP H02-069165 A	03/08/1990	Japan			Abstract
	JP H02-124883 A	05/14/1990	Japan			Abstract
	JP H02-160722 A	06/20/1990	Japan			Abstract
	JP H03-047049 A	02/28/1991	Japan			Abstract
	JP H05-170756 A	07/09/1993	Japan			Abstract
	JP H06-040876 A	02/15/1994	Japan			Abstract
	JP H06-040909 A	02/15/1994	Japan			Abstract
	JP H06-086682 A	03/29/1994	Japan			Abstract
	JP H06-321752 A	11/22/1994	Japan			Abstract
	JP H07-173148 A	07/11/1995	Japan			Abstract
	JP H09-067362 A	03/11/1997	Japan			Abstract
	JP H10-059956 A	03/03/1998	Japan			Abstract
	WO 91/14429 A1	10/03/1991	PCT			
	WO 93/23069	11/25/1993	PCT			
	WO 94/23716	10/27/1994	PCT			
	WO 95/03293 A1	02/02/1995	PCT			

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 96/10341 A1	04/11/1996	PCT			
	WO 97/06273 A1	02/20/1997	PCT			
	WO 97/46208 A2	12/11/1997	PCT			
	WO 98/08503 A1	03/05/1998	PCT			
	WO 98/48790 A1	11/05/1998	PCT			
	WO 98/49153 A1	11/05/1998	PCT			
	WO 98/50026 A1	11/12/1998	PCT			
	WO 98/52546 A1	11/26/1998	PCT			
	WO 98/56373 A1	12/17/1998	PCT			
	WO 99/11260 A1	03/11/1999	PCT			
	WO 99/11263 A1	03/11/1999	PCT			
	WO 99/18927 A1	04/22/1999	PCT			Abstract
	WO 99/36050 A1	07/22/1999	PCT			
	WO 99/37633 A1	07/29/1999	PCT			Abstract
	WO 99/43335 A1	09/02/1999	PCT			
	WO 00/03707 A1	01/27/2000	PCT			Abstract
	WO 00/16759 A2	03/30/2000	PCT			
	WO 00/54753 A2	09/21/2000	PCT			
	WO 00/62765 A2	10/ 26/2000	PCT			
	WO 00/64438 A1	11/02/2000	PCT			
	WO 00/66576 A1	11/09/2000	PCT			

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Adlercreutz, H. et al., "Determination of Urinary Lignans and Phytoestrogen Metabolites, Potential Antiestrogens and Anticarcinogens, in Urine of Women on Various Habitual Diets," <i>J. steroid Biochem.</i> , Vol. 25, No. 58, pp. 791-797 (1986).
	Adlercreutz, H. et al., "Effect of Dietary Components, Including Lignans and Phytoestrogens, on Enterohepatic Circulation and Liver Metabolism of Estrogens and on Sex Hormone Binding Globulin (SHBG)," <i>J. steroid Biochem.</i> , Vol. 27, No. 4-6, pp. 1135-1144 (1987).
	Adlercreutz, H. et al., "Dietary Phytoestrogens and Cancer: <i>In Vitro</i> and <i>In Vivo</i> Studies," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol. 41, No. 3-8, pp. 331-337 (1992).
	Adlercreutz, H. et al., "Dietary phyto-oestrogens and the menopause in Japan," <i>The Lancet</i> , Vol. 339, pp. 1233, (May 1992).
	Adlercreutz, H. et al., "Excretion of the Lignans Enterolactone and Enterodiol and of Equol in Omnivorous and Vegetarian Postmenopausal Women and in Women with Breast Cancer," <i>The Lancet</i> , pp. 1295-1299, (December 1982).
	Adlercreutz, H., "Lignans and Phytoesrogens", <i>Front. gastrointest. Res.</i> , Vol. 14, pp. 165-176, (1988).
	Adlercreutz, H. et al., "Urinary excretion of lignans and isoflavanoid phytoestrogens in Japanese men and women consuming a traditional Japanese diet," <i>Am. J. Clin. Nutr.</i> , Vol. 54, pp. 1093-1100, (1991).
	Adlercreutz, H., "Western diet and Western diseases: some hormonal and biochemical mechanisms and associations," <i>Scand. J. Clin. Lab. Invest.</i> , Suppl. 201, pp. 3-23, (1990).
	Akkad, Andrea A. et al., "Abnormal Uterine Bleeding on Hormone Replacement: The Importance of Intrauterine Structural Abnormalities," <i>Obstetrics & Gynecology</i> , Vol. 86, pp. 330-334 (1995).
	Alegrio, L.V. et al.; "Diarylheptanoids and Isoflavonoids from <i>Centrolobium</i> Species"; <i>Phytochemistry</i> , Vol. 28, No. 9, pp. 2359-2362, (1989).
	Al-Maharik, N.I. et al.; "Synthesis of C-C-Bridged Bis-Isoflavones," <i>J. Org. Chem.</i> , Vol. 65, pp. 2305-2308, (2000).
	Anderson et al. "Biphasic Effects of Genistein on Bone Tissue in the Ovariectomized, Lactating Rat Model," <i>P.S. E. B. M.</i> Vol. 217, pp. 345-350, (1998).
	Anderson M.D., J. et al., "Meta-Analysis of the Effects of Soy Protein Intake on Serum Lipids," <i>New Eng. J. Med.</i> , Vol. 333, No. 5, pp. 276-282, (August 1995).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Baber, R. et al. "The effect of an isoflavone dietary supplement (Rismostil) on serum lipids, forearm bone density and endometrial thickness in post-menopausal women," <i>Proc 10th Annual Meeting of the North American Menopause Society</i> , New York, 23-25 (September 1999).
	Bailey, E.T. et al., "Isoflavone Concentrations in the Leaves of the Species of the Genus <i>Trifolium</i> , Section <i>Calycomorphum</i> ," <i>Aust. J. agric. Res.</i> , Vol. 22, No. 5, pp. 731-736, (September 1971).
	Bannerjee et al., "Polarography of Flavanone and Isoflavone", <i>J. Electrochem. Soc. India</i> , Vol. 47, No. 4, pp. 237-244, (October 1998).
	Bannwart, C. et al., "Identification of the isoflavonic phytoestrogen daidzein in human urine," <i>Clinica Chimica Acta</i> , Vol. 136, Nos. 2-3, pp. 165-172, (January 1984).
	Barnes, S. et al., "Soybeans Inhibit Mammary Tumors in Models of Breast Cancer," <i>Mutagens and Carcinogens in the Diet</i> , pp. 239-253, (1990).
	Barrow, N.J., "Nutrient Potential and Capacity: II. Relationship between potassium potential and buffering capacity and the supply of potassium to plants," <i>Aust. J. Agric. Res.</i> , Vol. 17, No. 6, pp. 849-861, (November 1966).
	Barrow, N.J. et al., "Nutrient Potential and Capacity: III: Minimum value of potassium potential for availability to <i>Trifolium subterraneum</i> in soil and in solution culture", <i>Aust. J. Agric. Res.</i> , Vol. 18, pp. 55-62, (1967).
	Beck, A.B., "The Oestrogenic Isoflavones of Subterranean Clover," <i>Aust. J. Agric. Res.</i> , Vol. 15, pp. 223-230, (1964).
	Beckham, N., "Estrogenic Activity in Plants - Summary of Talk by Nancy Beckham," from the Brisbane Seminar, 2 pgs., (January, 1985).
	Beckham, N., "Menopause," from <i>The Family Guide to Natural Therapies</i> , Greenhouse Publications, Richmond, pp. 41-42 and 50, (1988).
	Beckham, N., "Herbal Help to Avoid Menopause Symptoms," <i>Australian Wellbeing</i> , No. 29, pp.74-76, (1988).
	Beckham, N., "Phyto-oestrogens and Comounds (sic) that Affect Oestrogen Metabolism - Part I," <i>Aust. J. Med. Herbalism</i> , Vol. 7, No. 1, pp. 11-16, (1995).
	Beckham, N., "Phyto-oestrogens and Compounds that Affect Oestrogen Metabolism - Part II," <i>Aust. J. Med. Herbalism</i> , Vol. 7, No. 2, pp. 27-33, (1995).
	Bennetts, H.W. et al., "A Specific Breeding Problem of Sheep on Subterranean Clover Pastures in Western Australia," <i>The Australian Veterinary Journal</i> , Vol. 22, pp. 2-12, (February 1946).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Beuker Velasse - Advertising Brochure - with English language translation (publication date unknown).
	Beylot "Clinical signs of skin ageing." <i>Revue Francaise de Gynecologie et d'Obstetrique</i> , 86/6 (433-441) ISSN: 0035-290X (1991).
	Bezuidenhoudt, B.C.B. et al., "Synthesis of Isoflavanoid Oligomers Using a Pterocarpan as Inceptive Electrophile," <i>J. Chem. Soc. Perkin Transactions I</i> , pp. 2767-2778 (1984).
	Bingham, S.A. et al., "Phyto-oestrogens: where are we now?" <i>British Journal of Nutrition</i> , Vol. 79, pp. 393-406 (1998).
	Bombardelli, E., "Chapter 7: Technologies for the Processing of Medicinal Plants," in <i>The Medicinal Plant Industry</i> , R.O.B. Wijesekera (Ed.), CRC Press LLC, New York, NY, pp. 85-98, (1991).
	Bradbury, R.B. et al., "The Chemistry of Subterranean Clover. Part I. Isolation of Formononetin and Genistein," <i>J. Chem. Soc.</i> , pp. 3447-3449, (1951).
	Bradbury, R.B. et al., "Estrogens and Related Substances in Plants," in <i>Vitamins and Hormones: Advances in Research and Applications Volume XII</i> , R.S. Harris et al. (Eds.), pp. 207-233, (1954).
	Braden, A.W.H. et al., "Comparison of Plasma Phyto-Oestrogen Levels in Sheep and Cattle After Feeding on Fresh Clover," <i>Aust. J. agric. Res.</i> , Vol. 22, pp. 663-670, (1971).
	Braden, A.W.H. et al., "The Oestrogenic Activity and Metabolism of Certain Isoflavones in Sheep," <i>Aust. J. Agric. Res.</i> , Vol. 18, pp. 335-348, (1967).
	Bradley, P.R. (Ed.), "Contents" and "Index," in <i>British Herbal Compendium, Volume 1: A handbook of scientific information on widely used plant drugs</i> , British Herbal Medicine Association, Bournemouth, Dorset, pp. 5, 231-239, (1992).
	Brandi, M.L., "Flavonoids: biochemical effects and therapeutic applications," <i>Bone and Mineral</i> , Vol. 19 (Suppl.), pp. S3-S14, (1992).
	Burali, C. et al., "Synthesis and Anti-Rhinovirus Activity of Halogen-Substituted Isoflavenes and Isoflavans," <i>European Journal of Medicinal Chemistry</i> , Editions Scientifique Elsevier, Paris, FR, 22(2):119-123 (April 1987).
	Buzzell, R.I. et al., "Inheritance of Flavonol Glycosides in Soybeans," <i>Can. J. Genet. Cytol.</i> , Vol. 15, pp. 865-867, (1973).
	Cassady, J.M. et al., "Use of a Mammalian Cell Culture Benzo(a)pyrene Metabolism Assay for the Detection of Potential Anticarcinogens from Natural Products: Inhibition of Metabolism by Biochanin A, an Isoflavone from <i>Trifolium pratense</i> L," <i>Cancer Research</i> , Vol. 48 (22), pp. 6257-6261, (November 1998).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Caswell, A. (ed) "Hypolipidaemic Agent," MIMS Annual, 23 rd edition, pp. 2-152 to 2-169, Singapore (1999).
	Chan, K. et al., "Inhibitors of hydroxymethylglutaryl-coenzyme A reductase and risk of fracture among older women," <i>Lancet</i> ; 355(9222):2185-8, (June 24, 2000).
	Chang et al., "Metabolites of daidzein and genistein and their biological activities." <i>Journal of Natural Products</i> , 58(12), pp. 1901-5, ISSN: 0163-3864 (1995).
	Chang Y., "Microwave-Mediated Synthesis of Anticarcinogenic Isoflavones from Soybeans," <i>J Agric Food Chem</i> . 1994, 42: 1869-1871 (1994).
	Chicago Center for Clinical Research, Company Press Release March 13, 2000, "Chicago Center for Clinical Research Study suggests New, More Effective Way to Treat Older Women with High Cholesterol", (March 13, 2000).
	Circle, S. J. et al., "Processing Soy Flours, Protein Concentrates, and Protein Isolates," in <i>Soybeans: Chemistry and Technology, Volume 1: Proteins</i> , A.K. Smith et al. (Eds.), Avi Publishing Company, Inc., Westport, CT, pgs. 294-338, (1972).
	Clifton-Bligh, P. et al., "The effect of isoflavones extracted from red clover (Rimostil) on lipid and bone metabolism," <i>Menopause</i> (in submission), pp. 1-27 (2000).
	Collins, B.M. et al., "The estrogenic and antiestrogenic activities of phytochemicals with the human estrogen receptor expressed in yeast," <i>Steroids</i> , Vol. 62, pp. 365-372, (April 1997).
	Coward, L. et al., "Genistein, Daidzein, and Their β -Glycoside Conjugates: Antitumor Isoflavones in Soybean Foods from American and Asian Diets," <i>J. Agric. Food Chem.</i> , Vol. 41, No. 11, pp. 1961-1967, (November 1993).
	Culbreth, David M.R. (Ed.), <i>A Manual of Materia Medica and Pharmacology</i> , Eclectic Medical Publications, Portland, OR, pp. 19-22, (1922).
	Davies, H.L. et al., "Further Studies on Oestrogenic Activity in Strains of Subterranean Clover (<i>Trifolium Subterraneum</i> L.) In South-Western Australia," <i>Aust. J. Agric. Res.</i> Vol. 16, No. 6, pp. 937-950, (November 1965).
	Davis, H. et al., "Extraction," from <i>Bentley's Text-Book of Pharmaceuticals</i> , 6th ed., Chapter XVIII, pp. 272-273, (1956).
	Deschamps-Vallet, C. et al., "Transformation Du Cation Isoflavylium en Phenyl-3 Coumarines, Isoflavenes-3 et Isoflavannes," <i>Tetrahedron Letters</i> , 24(37):3993-3996 (1983).
	Dewick, P.M. "5: Isoflavonoids," <i>The Flavonoids: Advances in Research Since 1986</i> , Ed. by J. B. Harborne, Published by Chapman & Hall, London, pp. 117-138 (1993).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Doren, M. et al., "Identification and Treatment of Postmenopausal Women at Risk for the Development of Osteoporosis," <i>International Journal of Clinical Pharmacology, Therapy and Toxicology</i> , Vol. 20, No. 11, pp. 431-433 (1992).
	Dubey et al. "Phytoestrogens Inhibit Growth and MAP Kinase Activity in Human Aortic Smooth Muscle Cells," <i>Hypertension</i> , Vol. 33 (part II), pp. 177-182, (1999).
	Düker, E. et al., "Effects of Extracts from <i>Cimicifuga racemosa</i> on Gonadotropin Release in Menopausal Women and Ovariectomized Rats," <i>Planta Med.</i> , Vol. 57, pp. 420-424, (1991).
	Eldridge, A.C., "Determination of Isoflavones in Soybean Flours, Protein Concentrates, and Isolates," <i>J. Agric. Food. Chem.</i> , Vol. 30, No. 2, pp. 353-355, (1982).
	Eldridge, A.C., "High-performance liquid chromatography separation of soybean isoflavones and their glucosides," <i>J. Chromatography</i> , Vol. 234 pp. 494-496, (1982).
	Eldridge, A.C. et al., "Soybean Isoflavones: Effect of Environment and Variety on Composition," <i>J. Agric. Food Chem.</i> , Vol. 31 pp. 394-396, (1983).
	Ellis, G.P. (ed.); "Chromenes, Chromanones, and Chromones"; pages 256-260; published by John Wiley & Sons, (1977).
	EPO Communication dated March 8, 2002 issued for Application No. EP 93 909 679.8
	EPO Supplemental Partial European Search Report dated October 11, 2002 issued for Application No. EP 99 91 2976
	Evans, D. et al., "Ovarian Cancer Family and Prophylactic Choices," <i>Journal of Medical Genetics</i> , pp. 416-418, (1991).
	Evans, M. et al., "Hormone Replacement Therapy: Management of Common Problems," <i>Mayo Clin. Proc</i> , Vol. 70, pp. 800-805, (1995).
	Fanti et al. "The Phytoestrogen Genistein Reduces Bone Loss in Short-Term Ovariectomized Rats," <i>Osteoporosis Int.</i> , Vol. 8, pp. 274-281, (1998).
	Farmakalidis, E. et al., "Isolation of 6"-O-Acetylgenistin and 6"-O-Acetyldaidzin from Toasted Defatted Soyflakes," <i>J. Agric. Food Chem.</i> , Vol. 33, pp. 385-389; (1985).
	Farmakalidis, E. et al., "Semi-preparative high-performance liquid chromatographic isolation of soybean isoflavones," <i>J. Chromatography</i> , Vol. 295, pp. 510-514, (July 1984).
	Farnsworth, N.R. et al., "Potential Value of Plants as Sources of New Antifertility Agents II," <i>J. Pharm. Sciences</i> , Vol. 64, No. 5, pp. 717-753, (May 1975).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Francis., C.M. et al., "The Distribution of Oestrogenic Isoflavones in the Genus <i>Trifolium</i> ," <i>Aust. J. Agric. Res.</i> , 18(1):47-54, (January 1967).
	Francis, C.M. et al., "Varietal Variation in the Isoflavone Content of Subterranean Clover: Its Estimation by a Microtechnique," <i>Aust. J. Agric. Res.</i> , Vol. 16, No. 4, pp. 557-564, (July 1965).
	Gaynor, J.D. et al., "HPLC Separation and Relative Quantitation of Kaempferol Glycosides in Soybean," <i>Chromatographia</i> , Vol. 25, No. 12, pp. 1049-1053, (December 1988).
	Gildersleeve, R.R. et al., "Screening Rose Clover and Subterranean Clover Germplasm for Isoflavones," <i>Crop Sci.</i> , Vol. 31, No. 5, pp. 1374-1376, (September-October 1991).
	Gildersleeve, R.R. et al., "Detection of Isoflavones in Seedling Subterranean Clover," <i>Crop Sci.</i> , Vol. 31, pp. 889-892, (July-August 1991).
	Gladstones, J.S., "Naturalized Subterranean Clover Strains in Western Australia: A Preliminary Agronomic Examination," <i>Aust. J. agric. Res.</i> , Vol. 18, No. 5, pp. 713-731, (September 1967).
	Goh, J.T.W. et al., "Postmenopausal Endometrioma and Hormonal Replacement Therapy," <i>Aust NZ J. Obstet Gynaecol</i> , Vol. 32, pp. 384-385 (1992).
	Graham, T. L., "Flavonoid and Isoflavonoid Distribution in Developing Soybean Seedling Tissues and in Seed and Root Exudates," <i>Pharm. Physiol.</i> Vol. 95, pp. 594-603, (1991).
	Grodstein, F., et al., "Postmenopausal Hormone Use and Cholecystectomy in a Large Prospective Study," <i>Obstetrics & Gynecology</i> , Vol. 83, No.1, pp. 5-11 (1994).
	Grunert E. et al., "Isoflavone in einigen Weiß- und Rotkleesorten und ihre oestrogene Wirksamkeit bei juvenilen Mäusen," <i>Deutsche Tierärztliche Wochenschrift</i> , 74. Jahrgang 1967, p. 431-433 (1967).
	Hebert, P. et al., "Cholesterol lowering with statin drugs, risk of stroke, and total mortality. An overview of randomized trials," <i>JAMA</i> 278(4):313-21 (1997).
	Herman, C. et al., "Soybean Phytoestrogen Intake and Cancer Risk," <i>American Institute of Nutrition</i> , pp. 757S-770S, (1995).
	Hodgson, J. et al., "Supplementation with isoflavonoid phytoestrogens does not alter serum lipid concentrations: a randomised controlled trial in humans," <i>Journal of Nutrition</i> , 128: 728-332 (1998).
	Holt, S., "Selected Bibliography of Scientific Studies on Genistein and Other Soya Isoflavones," <i>Soya for Health: The Definitive Medical Guide</i> , Mary Ann Liebert, Inc., Larchmont, NY, pp. 159-170, (1996).
	Hulley, S. et al., "Randomized trial of estrogen plus progestin for secondary prevention of coronary heart disease in postmenopausal women," <i>JAMA</i> 280(7): 605-613 (1998).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Inoue, N., "Studies of Synthetic Isoflavones. V. The Reduction of Isoflavone," originally from <i>Bull. Chem. Soc. Japan</i> , May 1964, 37(5): 601-605, cited in <i>STN International, CAPLUS database</i> , (Columbus, Ohio), No. 61: 32297 (2 pages) (1964).
	Jenkins, D.J.A. et al., "Leguminous seeds in the dietary management of hyperlipidemia," <i>Am. J. Clin. Nut.</i> , Vol. 38, pp. 567-573, (1983).
	Joannou, G.E. et al., "A Urinary Profile Study of Dietary Phytoestrogens. The Identification and Mode of Metabolism of New Isoflavonoids," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol. 54, No. 3/4, pp. 167-184, (1995).
	Jones, A.E. et al., "Development and Application of a High-performance Liquid Chromatographic Method for the Analysis of Phytoestrogens," <i>J. Sci. Food Agric.</i> , Vol. 46, pp. 357-364, (1989).
	Jurd, L. et al.; "Phenolic and Quinoidal Constituents of Dalbergia Retusa," <i>Tetrahedron Letters</i> , Vol. 21, pages 2149-2152; (1972).
	Kaldas, R.S. et al., "Reproductive and General Metabolic Effects of Phytoestrogens in Mammals," <i>Reproductive Toxicology</i> , Vol. 3, No. 2, pp. 81-89, (1989).
	Kao, Y., et al., "Molecular Basis of the Inhibition of Human Aromatase (Estrogen Synthetase) by Flavone and Isoflavone Phytoestrogens: A Site-directed Mutagenesis Study," <i>Environmental Health Perspectives</i> , Vol. 106, No. 2, pp. 85-92 (1998).
	Kelly et al., "Metabolites of dietary (soya) isoflavones in human urine," <i>Clinica Chimica Acta</i> 223(1-2), pp. 9-22 (December 31, 1993).
	KELLY, S. A. et al., "Protein Tyrosine Phosphorylation Mediates TNF-Induced Endothelial-Neutrophil Adhesion in Vitro", <i>The American Physiological Society</i> , 274 (2Pt2), pp. H513-H519, (1998).
	Kelly, G. et al., "Standarized Red Clover Extract Clinical Monograph," <i>Natural Products Research Consultants, Inc.</i> , Seattle, WA, pp. 3-12, (1998).
	Kitada, Y. et al., "Determination of isoflavones in soy bean by high-performance liquid chromatography with amperometric detection," <i>J. Chromatography</i> , Vol. 366, pp. 403-406, (1986).
	Kitts, D.D. et al., "Uterine Weight Changes and ³ H-Uridine Uptake in Rats Treated with Phytoestrogens," <i>Can. J. Anim. Sci.</i> , Vol. 60, pp. 531-534, (June 1980).
	Knuckles, B.E. et al., "Coumestrol Content of Fractions Obtained during Wet Processing of Alfalfa," <i>J. Agric. Food Chem.</i> , Vol. 24, No. 6, pp. 1177-1180, (November-December 1976).
	Kudou, S et al., "A New Isoflavone Glycoside in Soybean Seeds (<i>Glycine max</i> MERRILL), Glycitein 7-O- β -D-(6"-O-Acetyl)-Glucopyranoside," <i>Agric. Biol. Chem.</i> , Vol. 55, No. 3, pp. 859-860, (1991).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Kudou, S. et al., "Malonyl Isoflavone Glycosides in Soybean Seeds (<i>Glycine max</i> MERRILL)," <i>Agric. Biol. Chem.</i> , Vol. 55, No. 9, pp. 2227-2233, (1991).
	Lamberton, et al., "Catalytic Hydrogenation of Isoflavones. the Preparation of (\pm)-Equol and Related Isoflavans", <i>Aust. J. Chem.</i> Vol. 31, pp. 455-457, (February 1978).
	Liepa, A.J. "A Synthesis of Hydroxylated Isoflavylum Salts and Their Reduction Products", <i>Aust. J. Chem.</i> , Vol. 34, pp. 2647-2655, (1981).
	Lindner, H.R., "Study of the Fate of Phyto-Oestrogens in the Sheep by Determination of Isoflavones and Coumestrol in the Plasma and Adipose Tissue," <i>Aust. J. Agric. Res.</i> , Vol. 18, pp. 305-333, (1967).
	Lindner, H.R., "V/I Occurrence of Anabolic Agents in Plants and their Importance," <i>Environmental Quality and Safety Supplement</i> , Thieme, Stuttgart, Germany, 5: 151-158 (1976).
	Liu, Y. et al., "Abstract No. 78763p; Effects of solid dispersion of diadzein on the blood pressure of spontaneously hypersensitive rats," <i>Chemical Abstracts</i> , Vol. 115, No. 8, p. 466 (Aug. 26, 1991).
	Lock, M., "Contested meanings of the menopause," <i>The Lancet</i> , Vol. 337, pp. 1270-1272, (May 25, 1991).
	Mäkelä, S., et al., "Inhibition of 17 β -Hydroxysteroid Oxidoreductase by Flavonoids in Breast and Prostate Cancer Cells," pp. 310-316 (1998).
	Martin, P.M. et al., "Phytoestrogen Interaction with Estrogen Receptors in Human Breast Cancer Cells," <i>Edocrinology</i> , Vol. 103, No. 5, pp. 1860-1867, (1978).
	MAY, M. J. et al., "Effects of Protein Tyrosine Kinase Inhibitors on Cytokine-Induced Adhesion Molecule Expression by Human Umbilical Vein Endothelial Cells", <i>British Journal of Pharmacology</i> , No. 118, pp. 1761-1771, (1996).
	Mazur et al.; "Natural and anthropogenic environmental oestrogens: the scientific basis for risk assessment" -Naturally occurring oestrogens in food," <i>Pure & Appl. Chem.</i> 70(9), pp. 1759-1776 (1998).
	Mazur et al., "Isoflavonoids and lignans in legumes: Nutritional and health aspects in humans," <i>Nutritional Biochemistry</i> 9, pp. 193-200 (1998).
	The Merck Index, 8 th Ed., "Daidzein," "Formononetin," and "Geinstein," pages 320, 484, and 469-470 [respectively], Merck & Co., Inc., (1968).
	Messina, M. et al., "The Role of Soy Products in Reducing Risk of Cancer," <i>J. of National Cancer Institute</i> , Vol. 83, No. 8, pp. 541-546, (April 17, 1991).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Morris, P. et al., "Identification and accumulation of isoflavonoids and isoflavone glucosides in soybean leaves and hypocotyls in resistance responses to <i>Phytophthora megasperma</i> f.sp. <i>glycinea</i> ," <i>Physiological and Molecular Plant Pathology</i> , Vol. 39, pp. 229-244, (1991).
	Mowrey, D.B., "Introduction," in <i>Next Generation Herbal Medicine: Guaranteed Potency Herbs</i> , 2 nd Edition, Keats Publishing, Inc., New Canaan, CT, pp. 3-13, (January 1990).
	Murphy, P.A., "Phytoestrogen Content of Processed Soybean Products," <i>Food Technology</i> , pp. 60-64, (January 1982).
	Murphy, P.A., "Separation of genistin, daidzin and their aglucones, and coumesterol by gradient high-performance liquid chromatography," <i>J. Chromatography</i> , Vol. 211, No. 1, pp. 166-169, (1981).
	Naim, M. et al., "A New Isoflavone from Soya Beans," <i>Phytochemistry</i> , Vol. 12, pp. 169-170, (1973).
	Naim, M., "The Isolation, Characterization and Biological Activity of Isoflavones from Soybeans," Submitted to the Senate of the Hebrew University of Jerusalem (October 1974).
	Naim, M. et al., "Soybean Isoflavones. Characterization, Determination, and Antifungal Activity," <i>J. Agr. Food Chem.</i> , Vol. 22, No. 5, pp. 806-810, (1974).
	Namnoum, A.B., et al., "Incidence of symptom recurrence after hysterectomy for endometriosis," <i>Fertility and Sterility</i> , Vol. 64, No. 5, pp. 898-902 (1995).
	Nash, A.M. et al., "Fractionation and Characterization of Alcohol Extractables Associated with Soybean Proteins. Nonprotein Components," <i>J. Agr. Food Chem.</i> , Vol. 15, No. 1, pp. 102-108, (January-February 1967).
	Nestel, P. et al., "Soy isoflavones improve systemic arterial compliance but not plasma lipids in menopausal and peri-menopausal women," <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 17: 3392-3398 (1997).
	Nestel, P. et al., "Isoflavones from red clover improves systemic arterial compliance but not plasma lipids in menopausal women," <i>Journal of Clinical Endocrinology and Metabolism</i> 84: 895-898 (1999).
	Ohta, N. et al., "Isoflavonoid Constituents of Soybeans and Isolation of a New Acetyl Daidzin," <i>Agric. Biol. Chem.</i> , Vol. 43, No. 7, pp. 1415-1419, (1979).
	Okano, K. et al., "Isolation of Four Kinds of Isoflavon from Soya Bean (abstract)," <i>Bull. Agr. Chem. Soc. Japan</i> , Vol. 15, Nos. 172-183p. 110, (1939).
	Okubo, K. et al., "Components Responsible for the Undesirable Taste of Soybean Seeds," <i>Biosci. Biotech. Biochem.</i> , Vol. 56, No. 1, pp. 99-103, (1992).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	PALMETSHOFER, A. et al., "α-Galactosyl Epitope-Mediated Activation of Porcine Aortic Endothelial Cells", <i>Transplantation</i> , Vol. 65, No. 7, pp. 971-978, (April 15, 1998).
	Panchagnula, R. et al., "Transdermal iontophoresis revisited," <i>Curr. Opin. Chem. Biol.</i> , 4(4):468-73 (Aug. 2000).
	Parfitt, K., <i>Martindale 32nd edition</i> , "The complete drug reference," 32 nd Edition,..Pharmaceutical Press, London, pp. v. and vi. (1999).
	Peterson, G. et al., "Genistein and Biochanin A Inhibit the Growth of Human Prostate Cancer Cells but not Epidermal Growth Factor Receptor Tyrosine Autophosphorylation," <i>The Prostate</i> , Vol. 22, No. 4, pp. 335-345, (1993).
	Peterson, G. et al., "Genistein Inhibition of the Growth of Human Breast Cancer Cells: Independence From Estrogen Receptors and the Multi-drug Resistance Gene," <i>Biochemical and Biophysical Research Communications</i> , Vol. 179, No. 1, pp. 661-667, (August 1991).
	Pope, G.S., "The Importance of Pasture Plant Oestrogens in the Reproduction and Lactation of Grazing Animals," <i>Dairy Science Abstracts</i> , Vol. 16, No. 5, pp. 333-356, (May 1954).
	Potter, S. et al., "Soy protein and isoflavones: their effect on blood lipids and bone density in postmenopausal women," <i>American Journal of Clinical Nutrition</i> , 68(Suppl):1375S-1379S (1998).
	Price, K.R. et al., "Naturally occurring oestrogens in foods - A review," <i>Food Additives and Contaminants</i> , Vol. 2, No. 2, pp. 73-106, (1985).
	Reinli, K. et al., "Phytoestrogen Content of Foods - A Compendium of Literature Values," <i>Nutrition and Cancer</i> , Vol. 26, No. 2, pp. 123-148, (1996).
	Rose, D.P., "Dietary Fiber, Phytoestrogens, and Breast Cancer," <i>Nutrition</i> , Vol. 8, No. 1, pp. 47-51, (January-February 1992).
	Rossiter, R.C. et al., "Physiological and Ecological Studies on the Oestrogenic Isoflavones in Subterranean Clover (<i>T. subterraneum</i> L.), III: Effects of Light" <i>Aust. J. Agric. Res.</i> , Vol. 18, No. 1, 23-37, (January 1967).
	Rossiter, R.C., "Physiological and Ecological Studies on the Oestrogenic Isoflavones in Subterranean Clover (<i>T. subterraneum</i> L.), IV: Effects of Zinc Deficiency in Clover Seedlings," <i>Aust. J. Agric. Res.</i> , Vol. 18, No. 1, 39-46, (January 1967).
	Sacks, F. et al., "The effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels," <i>Cholesterol and Recurrent Events Trial Investigators</i> , <i>New England Journal of Medicine</i> , 335(14):1001-9 (1996).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

		Samman, S. et al., "The effect of supplementation with isoflavones on plasma lipids and oxidisability of low density lipoprotein in pre-menopausal women," <i>Atherosclerosis</i> 147:277-283 (1999).
		Sanchez-Guerrero, J. et al., "Postmenopausal Estrogen Therapy and the Risk for Developing Systemic Lupus Erythematosus," <i>Annals of Internal Medicine</i> , Vol. 122, No. 6, pp. 430-433 (1995).
		Sbarouni, E. et al., "The effect of hormone replacement therapy alone and in combination with simvastatin on plasma lipids of hypercholesterolemic postmenopausal women with coronary artery disease," <i>Journal of the American College of Cardiology</i> 32(5): 122-50 (1998).
		Scandinavian Simvastation Survival Study Group, "Randomised trial of cholesterol lowering in 4444 patients with coronary heart disease: the Scandinavian Simvastatin Survival Study (4S)," <i>Lancet</i> 344:1383-89 (1994).
		Schultz, "Isoflavonoglucoside Formononetin-7-glucosid und Biochanin A-7-glucosid in <i>Trifolium pratense</i> L.," <i>Die Naturwissenschaften</i> , 52(18), p. 517, Sept. 1965.
		Sener, A.B., et al., "The effects of hormone replacement therapy on uterine fibroids in postmenopausal women," <i>Fertility and Sterility</i> , Vol. 65, No. 2, pp. 354-357 (1996).
		Seo, A. et al., "Improved High-Performance Liquid Chromatographic Analysis of Phenolic Acids and Isoflavonoids from Soybean Protein Products," <i>J. Agric. Food Chem.</i> , Vol. 32, No. 3, pp. 530-533, (1984).
		Setchell, K.D.R. et al., "High-Performance Liquid Chromatographic Analysis of Phytoestrogens in Soy Protein Preparations with Ultraviolet, Electrochemical and Thermospray Mass Spectrometric Detection," <i>J. Chromatography</i> , Vol. 386 pp. 315-345, (1987).
		Setchell, K.D.R. et al., "14: Mammalian Lignans and Phyto-oestrogens Recent Studies on their Formation, Metabolism and Biological Role in Health and Disease," in <i>Role of the Gut Flora in Toxicity and Cancer</i> , I.R. Rowland (Ed.), Academic Press, Inc., San Diego, CA, pp. 315-339, (1988).
		Setchell, K.D.R. et al., "Nonsteroidal estrogens of dietary origin: possible roles in hormone-dependent disease," <i>Am. J. Clin. Nut.</i> , Vol. 40, pp. 569-578, (1984).
		Sharma, R.D., "Effect of Various Isoflavones on Lipid Levels in Triton-treated Rats," <i>Atherosclerosis</i> 33, p. 371-375 (1979).
		Shimoyamada, M. et al., "Saponin Composition in Developing Soybean Seed (<i>Glycine max</i> (L.) MERRILL, cv. Mikuriyao)," <i>Agric. Biol. Chem.</i> , Vol. 55, No. 5, pp. 1403-1405, (May 1991).
		Shutt, Donald A., "The effects of plant oestrogens on animal reproduction," <i>Endeavour</i> , Vol. 35, pp. 110-113, (1976).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Shutt, D.A. et al., "Free and Conjugated Isoflavones in the Plasma of Sheep Followed Ingestion of Oestrogenic Clover," <i>Aust. J. agric. Res.</i> , Vol. 18, pp. 647-655, (1967).
	Shutt, D.A., "Interaction of Genistein With Oestradiol in the Reproductive Tract of the Ovariectomized Mouse," <i>J. Endocrin.</i> , Vol. 37, pp. 231-232, (1967).
	Shutt, D.A. et al., "Quantitative Aspects of Phyto-Oestrogen Metabolism in Sheep Fed on Subterranean Clover (<i>Trifolium subterraneum</i> Cultivar Clare) or Red Clover (<i>Trifolium pratense</i>)," <i>Aust. J. agric. Res.</i> , Vol. 21, pp. 713-722, (1970).
	Shutt, D.A. et al., "The Significance of Equol in Relation to the Oestrogenic Responses in Sheep Ingesting Clover with a High Formononetin Content," <i>Aust. J. agric. Res.</i> , Vol. 19, pp. 545-553, (1968).
	Shutt, D.A. et al., "Steroid and Phyto-Oestrogen Binding to Sheep Uterine Receptors <i>In Vitro</i> ," <i>J. Endocr.</i> , Vol. 52, pp. 299-310, (1972).
	Siddiqui et al. "Hypolipidemic principles of <i>Cicer Arietinum</i> : Biochanin-A and Formononetin," <i>Lipids</i> , Vol. 11, No. 3, pp. 243-246, (1975)
	Smith, A.K. et al. (Eds.), "Solvent Treatment of Beans and Fractions," in <i>Soybeans: Chemistry and Technology Volume 1: Proteins</i> , Avi Publishing Co., Inc., Westport, CT, p. 149, (1972).
	Smith, A.K. et al. (Eds.), "Phenolic Constituents," in <i>Soybeans: Chemistry and Technology Volume 1: Proteins</i> , Avi Publishing Co., Inc., Westport, CT, pp. 187-189, (1972).
	Smith, G.R. et al., "Influence of Harvest Date, Cultivar, and Sample Storage Method on Concentration of Isoflavones in Subterranean Clover," <i>Crop Science</i> , Vol. 26, No. 5, pp. 1013-1016, (September-October 1986).
	Stampfer, M. et al., "A Prospective Study of Cholesterol, Apolipoproteins, and the Risk of Myocardial Infarction," <i>The New England Journal of Medicine</i> , Vol. 325, No. 6, pp. 373-381, (1991)
	Statutory Declaration of Fiona Bathgate, declared March 24, 1998, 4 pages.
	Amended Statutory Declaration of Fiona Bathgate, declared October 26, 1998, 2 pages.
	Statutory Declaration of Nancy Beckham, declared September 8, 1998, 20 pages.
	Statutory Declaration of Kerry Martin Bone, declared October 5, 1998, 31 pages.
	Statutory Declaration of Jennifer Carpinelli, declared October 21, 1998, 2 pages.
	Statutory Declaration of G. Clements, declared January 27, 1999, 2 pages.
	Statutory Declaration of Julie Hill, declared April 4, 1998, 2 pages.

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Statutory Declaration of Norbert Krause, declared November 5, 1998, 23 pages.
	Statutory Declaration of Ngaire Petit-Young, declared November 5, 1998, 3 pages.
	Statutory Declaration of Hubert Regtop, declared November 24, 1998, 53 pages.
	Statutory Declaration of Joseph Nicolas Van Haaster, declared January 26, 1999, including Exhibit "JNVH-1," 20 pages.
	Szabo et al., "The Selective Reduction of Isoflavon," <i>Tetrahedron Letters</i> , 19: 1659-1662 (1973).
	Trease, G.E. et al., "20: Introduction and General Methods," in <i>Pharmacognosy</i> , 12 th edition, Baillière Tindall, Alden Press, Oxford, Great Britain, pp. 241-260, (1983).
	Troisi, R.J., et al., "Menopause, Postmenopausal Estrogen Preparations and the Risk of Adult-Onset Asthma," <i>Am J Respir Crit Care Med</i> , Vol. 152, pp. 1183-1188 (1995).
	Verdeal, K. et al., "Naturally-Occurring Estrogens in Plant Foodstuffs - A Review," <i>J. Food Protect.</i> , Vol. 42, No. 7, pp. 577-583 (July 1979).
	Wähälä, K. et al., "Hydrogen Transfer Reduction of Isoflavones," <i>Heterocycles</i> , 28(1):183-186 (1989).
	Walter, E.D., "Genistin (an Isoflavone Glucoside) and its Aglucone, Genistein, from Soybeans," <i>J. Am. Chem. Soc.</i> , Vol. 63, pp. 3273-3276, (July-December 1941).
	Walz, E., "Isoflavon- und Saponin-Glucoside in Soja hispida," <i>Justus Liebigs Annalen der Chemie.</i> , Vol. 489, pp. 118-155 (1931).
	Wang, C., et al., "Phytoestrogen Concentration Determines Effects on DNA Synthesis in Human Breast Cancer Cells," <i>Nutrition and Cancer</i> , 28(3), pp. 236-247, (1997).
	Wang, G. et al., "A Simplified HPLC Method for Determination of Phytoestrogens in Soybean and Its Processed Products," <i>J. Agr. Food Chem.</i> , Vol. 38, No. 1, pp. 185-190 (1990)
	WEBER, C., "Involvement of Tyrosine Phosphorylation in Endothelial Adhesion Molecule Induction", <i>Immunologic Research</i> , No. 15, pp. 30-37, (1996).
	Weinberg, D.S. et al., "Identification and Quantification of Anticarcinogens in Garlic Extract and Licorice Root Extract Powder," <i>Journal of High Resolution Chromatography</i> , Vol. 15, p. 641-654 (October 1992).
	Welshons, W.V. et al., "Stimulation of breast cancer cells <i>in vitro</i> by the environmental estrogen enterolactone and the phytoestrogen equol," <i>Breast Cancer Research and Treatment</i> , Vol. 10, 169-175, (1987).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07579-0005-06000	Serial No.	10/799,022
Applicant	Graham Edmund KELLY		
Filing Date	March 11, 2004	Group:	1654

	Whalley, W.B.; "5:4'-Dihydroxy-8-Methylisoflavone, and a Note on Lotoflavin," <i>Journal of the Chemical Society</i> , pp. 1833-1837, (1957).
	White, E. et al., "Extracta," in <i>Pharmacopedia; A Commentary on the British Pharmacopoeia, 1898, 2nd Edition</i> , Simpkin, Marshall, Hamilton, Kent & Co., Ltd., London, England, pp. 166-167, (1909).
	Wilcox, G. et al., "Oestrogenic effects of plant foods in postmenopausal women," <i>British Med. J.</i> , Vol. 301, pp. 905-906, (Octob 20, 1990).
	Winship, K.A., "Unopposed estrogens," <i>Adv. Drug React. Ac. Pois. Rev.</i> , Vol. 1, pp. 37-66, (1987).
	Wong, E., "Detection and Estimation of Oestrogenic Constituents in Red Clover," <i>J. Sci. Food Agric.</i> , Vol. 13, pp. 304-308, (May 1962).
	Wong, E. et al., "The Oestrogenic Activity of Red Clover Isoflavones and some of Their Degradation Products," <i>J. Endocrin.</i> , Vol. 24, pp. 341-348, (1962).
	Yahara, S. et al., "Isoflavan and Related Compounds from <i>Dalbergia odorifera</i> . I" <i>Chem, Pharm. Bull.</i> 37(4): 979-987 (April 1989).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce